

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 17:50
 Operator : AJ\MA
 Sample : L1749-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:44:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.957	214.1E6	50863850	23.099	23.444
28)	SA Decachlor...	8.206	8.979	189.2E6	43703812	17.877	19.710
Target Compounds							
2)	A alpha-BHC	3.895	4.345	951.6E6	198.9E6	59.741	61.921
3)	MA gamma-BHC...	4.179	4.627	878.0E6	189.1E6	61.087	60.264
4)	MA Heptachlor	4.479	5.129	857.4E6	188.5E6	57.729	59.873
5)	MB Aldrin	4.727	5.431	793.6E6	178.8E6	57.530	58.621
6)	B beta-BHC	4.431	4.800	368.1E6	91131595	62.610	63.183
7)	B delta-BHC	4.634	5.014	837.1E6	122.7E6	59.642	47.528
8)	B Heptachlo...	5.170	5.814	726.4E6	148.5E6	56.682	54.411
9)	A Endosulfan I	5.509	6.170	671.4E6	172.7E6	56.471	60.700
10)	B gamma-Chl...	5.397	6.049	724.7E6	182.6E6	55.574	59.258
11)	B alpha-Chl...	5.455	6.121	694.7E6	184.4E6	53.762	59.229
12)	B 4,4'-DDE	5.619	6.279	705.6E6	171.2E6	56.648	60.224
13)	MA Dieldrin	5.751	6.426	729.6E6	179.4E6	57.844	60.648
14)	MA Endrin	6.008	6.642	660.1E6	146.6E6	57.744	60.766
15)	B Endosulfa...	6.282	6.852	587.1E6	144.7E6	54.053	55.075
16)	A 4,4'-DDD	6.135	6.768	551.9E6	134.1E6	56.306	58.718
17)	MA 4,4'-DDT	6.374	7.065	550.0E6	129.8E6	55.151	57.000
18)	B Endrin al...	6.450	6.976	496.0E6	125.5E6	53.702	56.439
19)	B Endosulfa...	6.663	7.199	569.7E6	140.6E6	56.733	57.627
20)	A Methoxychlor	6.920	7.524	272.5E6	70337289	50.781	54.081
21)	B Endrin ke...	7.153	7.666	606.1E6	145.7E6	53.627	56.272
22)	Mirex	7.340	8.116	427.1E6	105.0E6	52.736	55.000
23)	Chlordane-1	4.347f	0.000	4291525	0	13.222	N.D. #
24)	Chlordane-2	4.851f	5.431f	24479048	178.8E6	67.367	1897.645 #
25)	Chlordane-3	5.397	6.049	724.7E6	182.6E6	642.638	481.650 #
26)	Chlordane-4	5.455	6.121	694.7E6	184.4E6	724.696	402.799 #
27)	Chlordane-5	6.282	0.000	587.1E6	0	1613.453	N.D. #

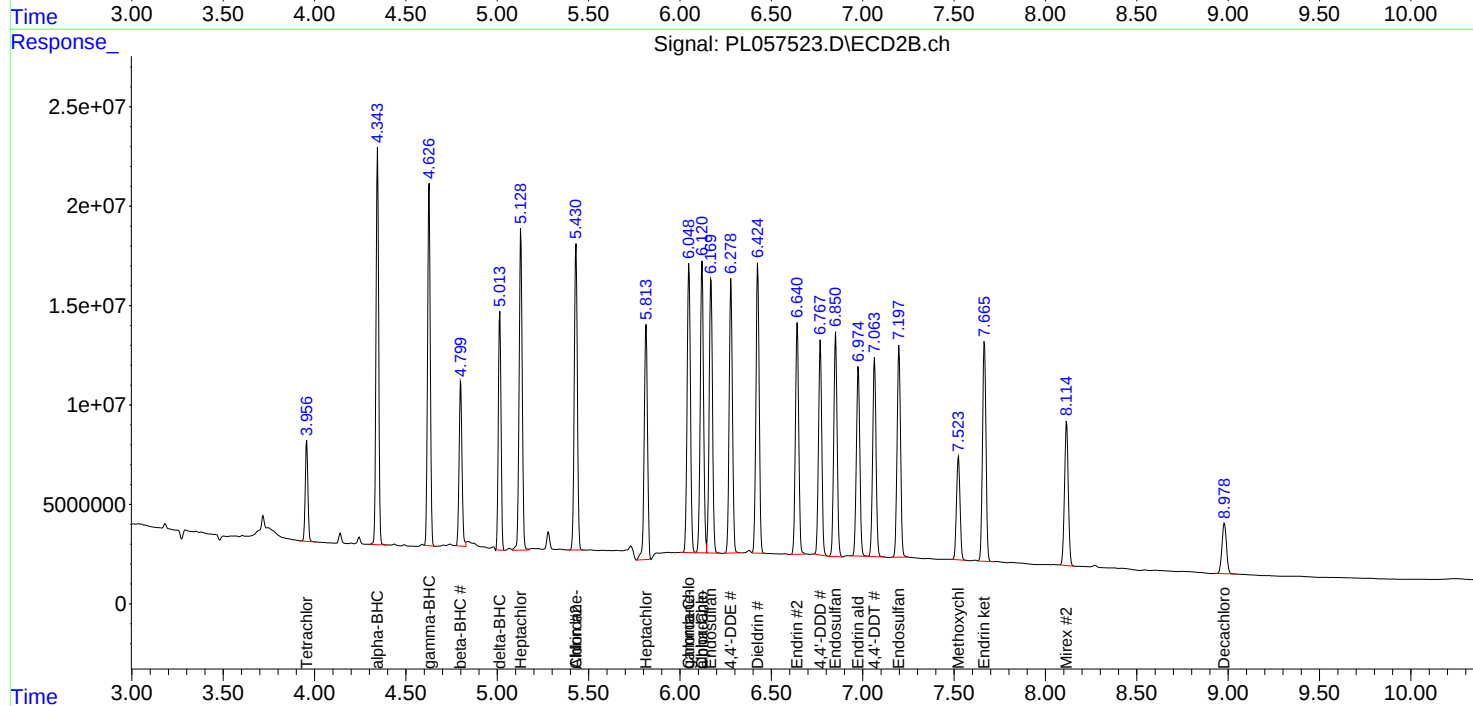
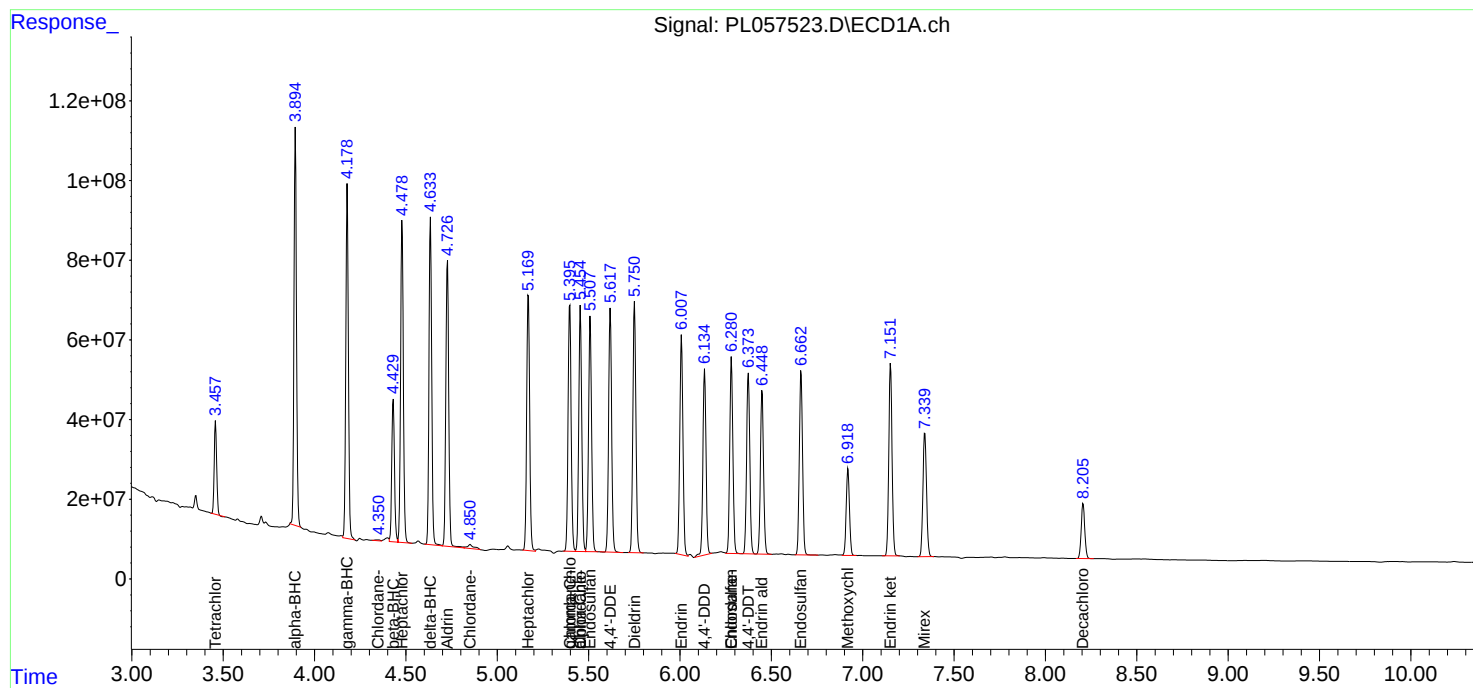
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

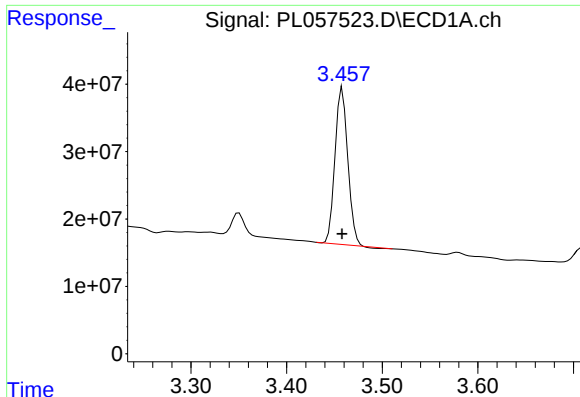
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
Data File : PL057523.D
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Acq On : 23 Mar 2020 17:50
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

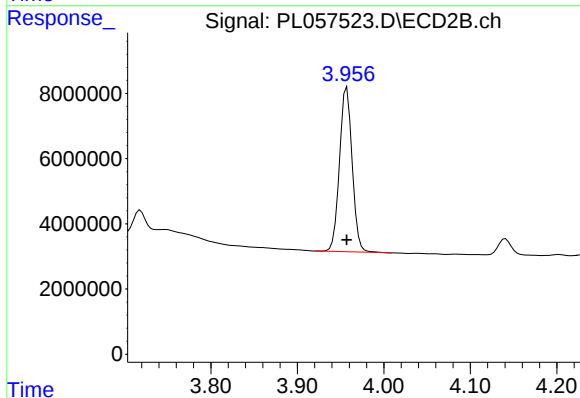




#1 Tetrachloro-m-xylene

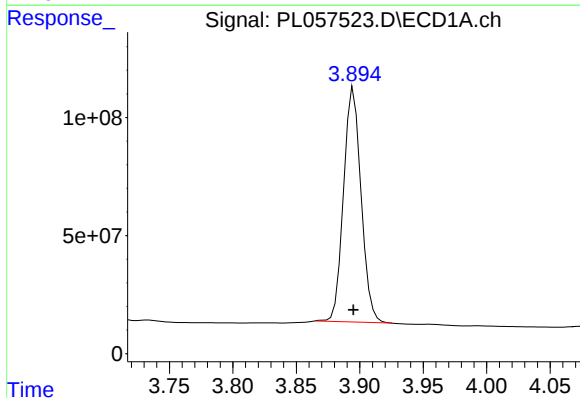
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 214110258
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



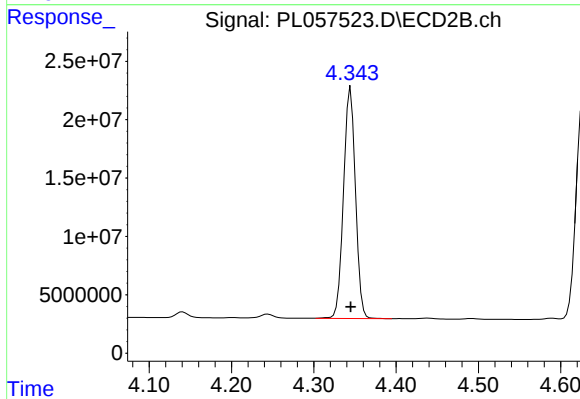
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50863850
Conc: 23.44 ng/ml



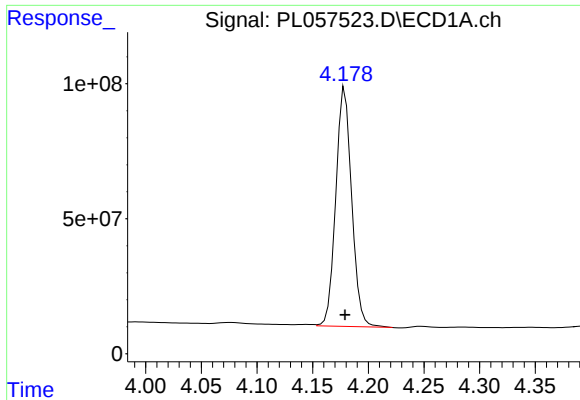
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 951640612
Conc: 59.74 ng/ml



#2 alpha-BHC

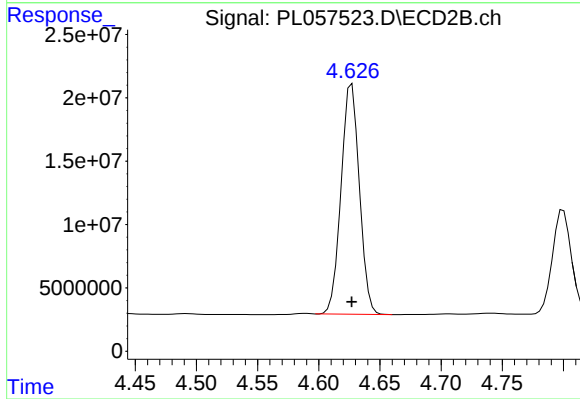
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 198892095
Conc: 61.92 ng/ml



#3 gamma-BHC (Lindane)

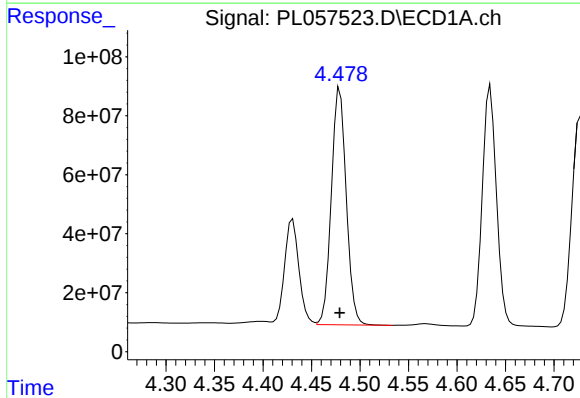
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 877995634
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



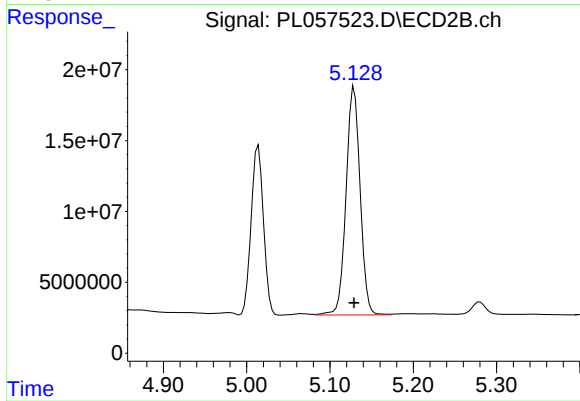
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 189074159
Conc: 60.26 ng/ml



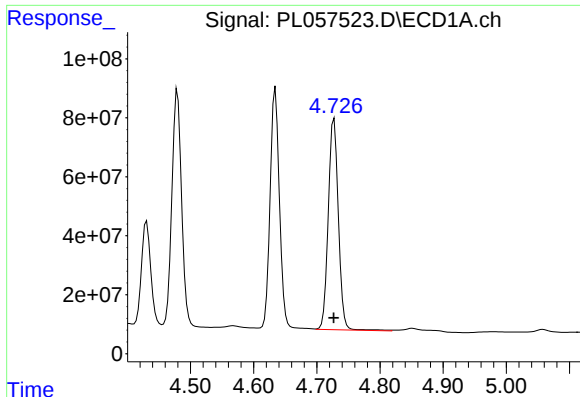
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 857402538
Conc: 57.73 ng/ml



#4 Heptachlor

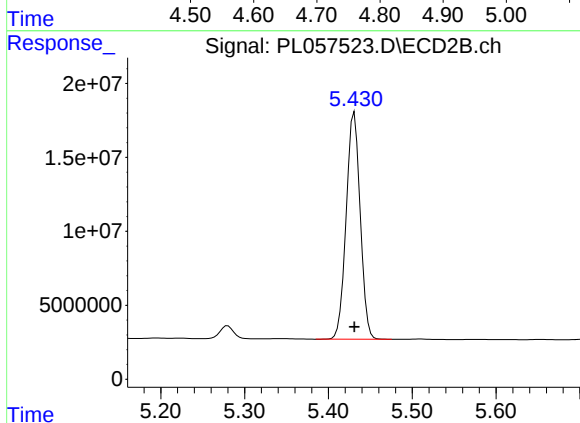
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 188463726
Conc: 59.87 ng/ml



#5 Aldrin

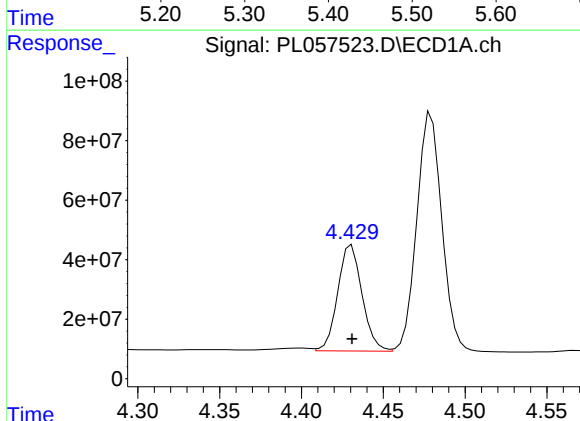
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 793585068
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



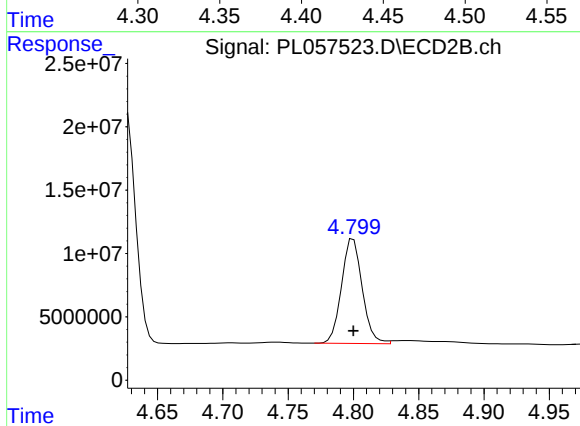
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 178836236
Conc: 58.62 ng/ml



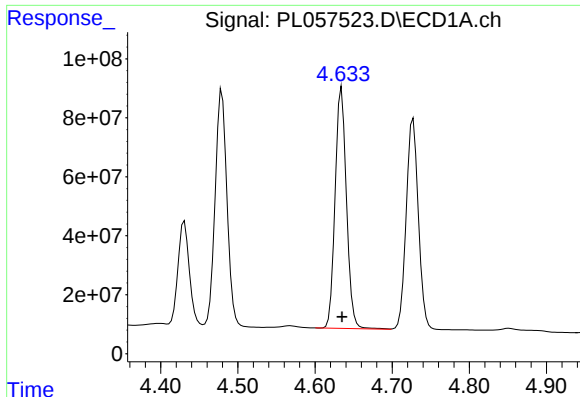
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 368089678
Conc: 62.61 ng/ml



#6 beta-BHC

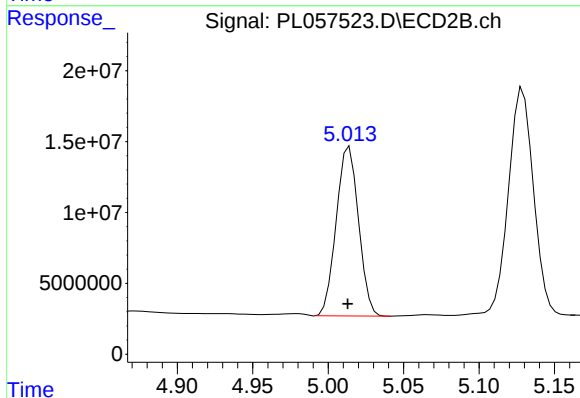
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 91131595
Conc: 63.18 ng/ml



#7 delta-BHC

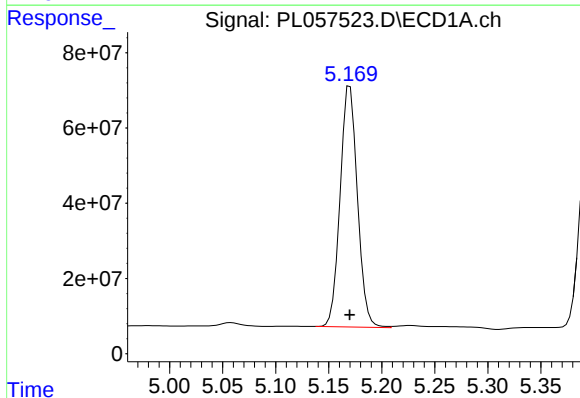
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 837089618
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



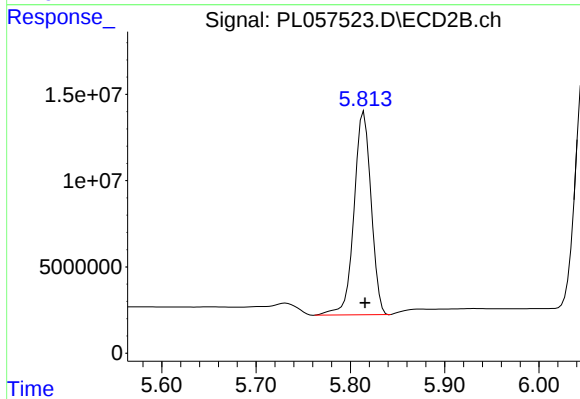
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 122740265
Conc: 47.53 ng/ml



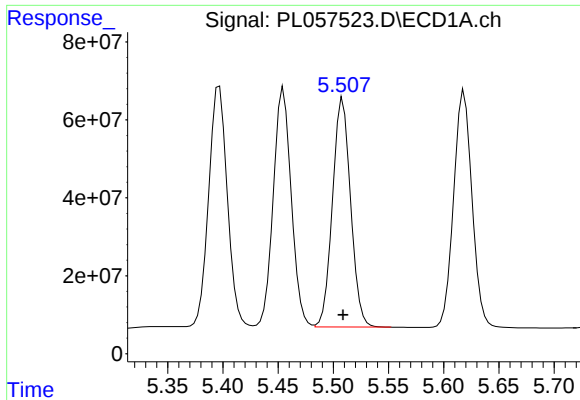
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 726425411
Conc: 56.68 ng/ml



#8 Heptachlor epoxide

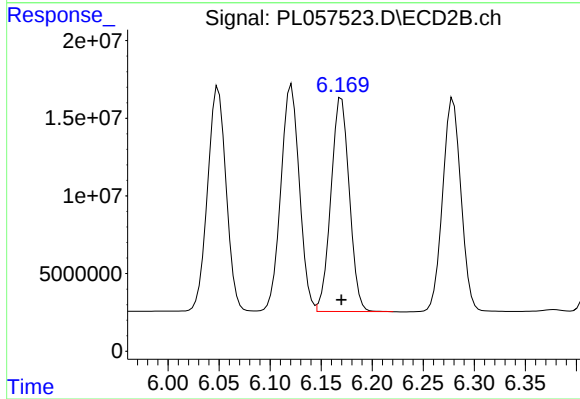
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 148469050
Conc: 54.41 ng/ml



#9 Endosulfan I

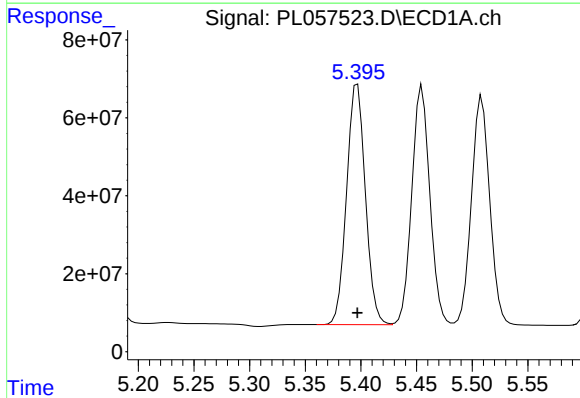
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 671428686
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



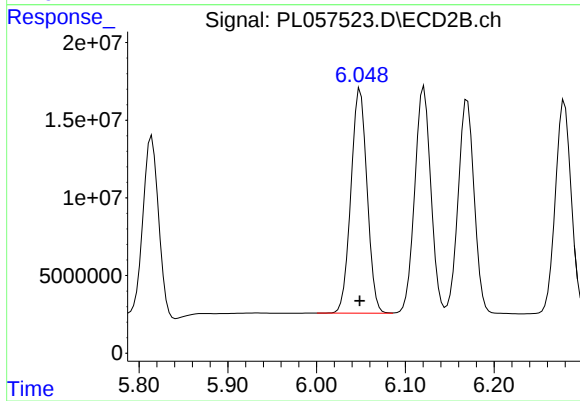
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 172710428
Conc: 60.70 ng/ml



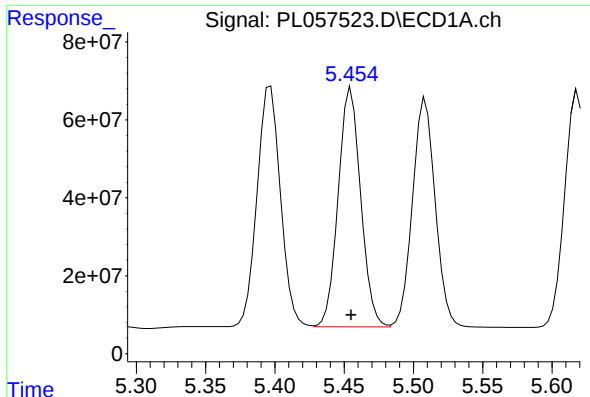
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 724690958
Conc: 55.57 ng/ml



#10 gamma-Chlordane

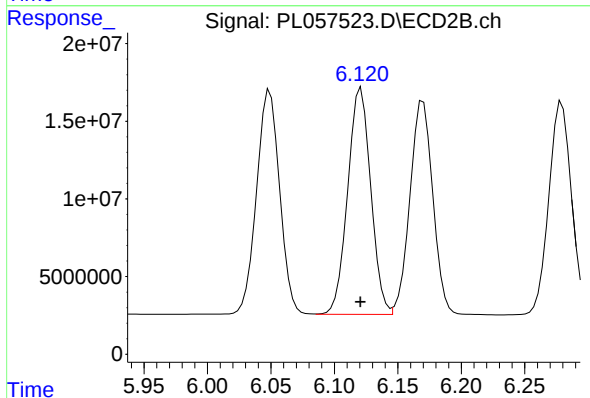
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 182641480
Conc: 59.26 ng/ml



#11 alpha-Chlordane

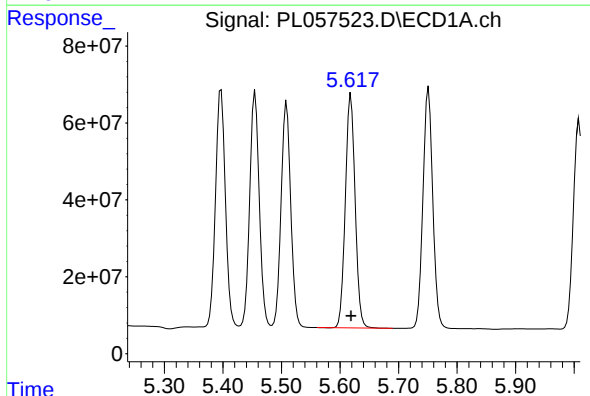
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 694743986
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



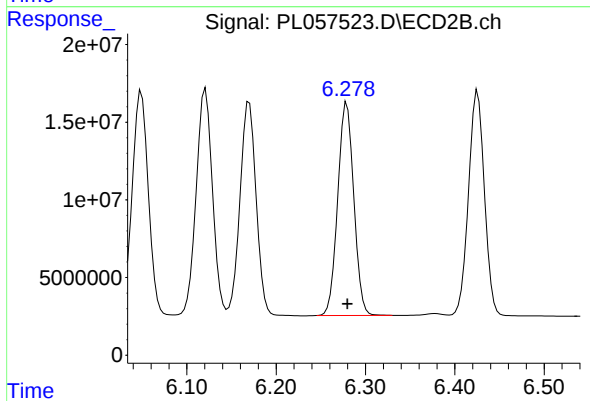
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 184359473
Conc: 59.23 ng/ml



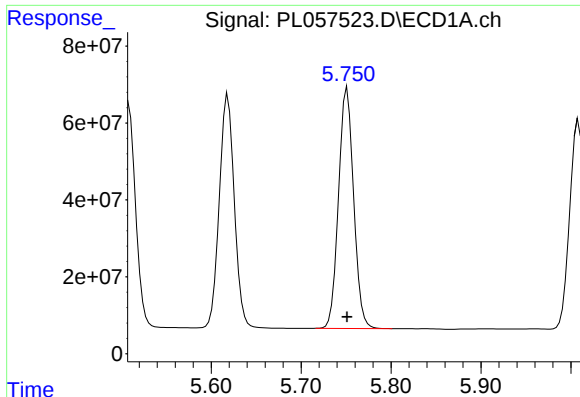
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 705581069
Conc: 56.65 ng/ml



#12 4,4'-DDE

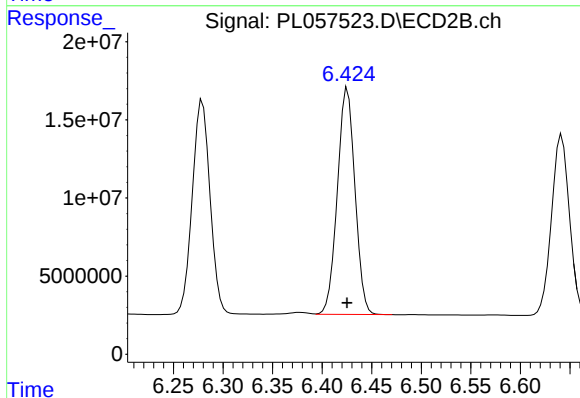
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 171185056
Conc: 60.22 ng/ml



#13 Dieldrin

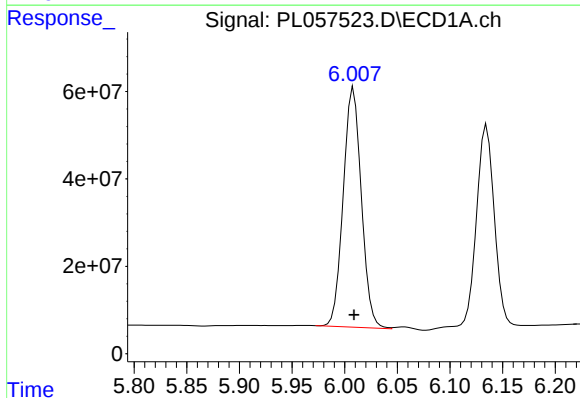
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 729564372
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



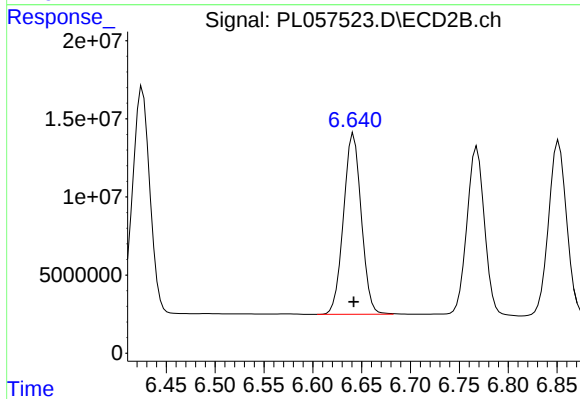
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 179396409
Conc: 60.65 ng/ml



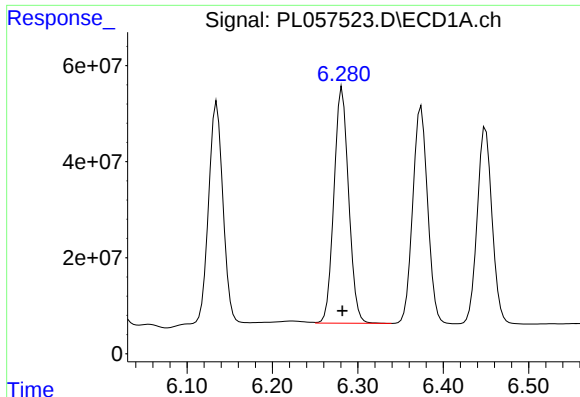
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 660096809
Conc: 57.74 ng/ml



#14 Endrin

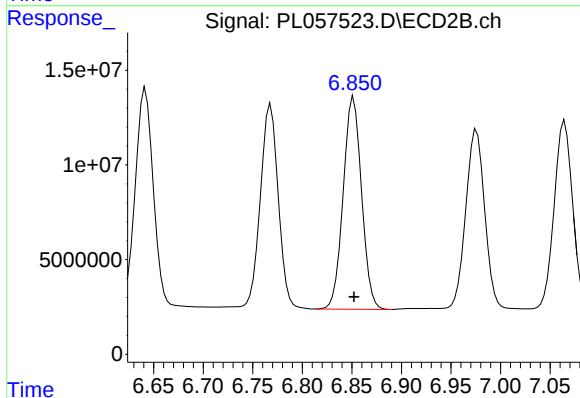
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 146614440
Conc: 60.77 ng/ml



#15 Endosulfan II

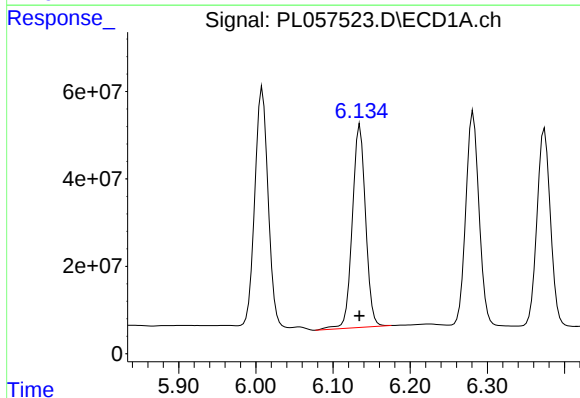
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 587067583
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



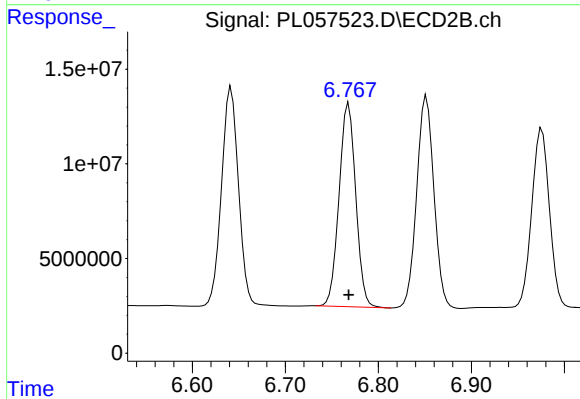
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 144674034
Conc: 55.08 ng/ml



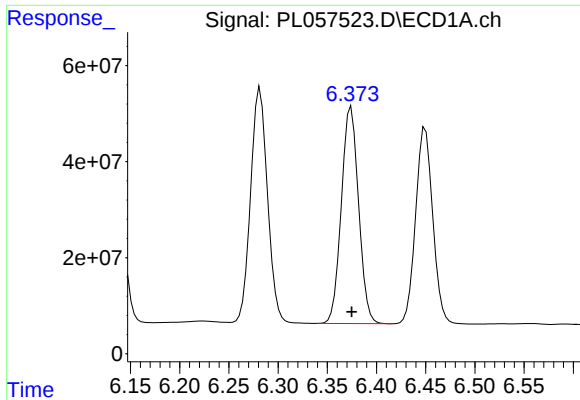
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 551872138
Conc: 56.31 ng/ml



#16 4,4'-DDD

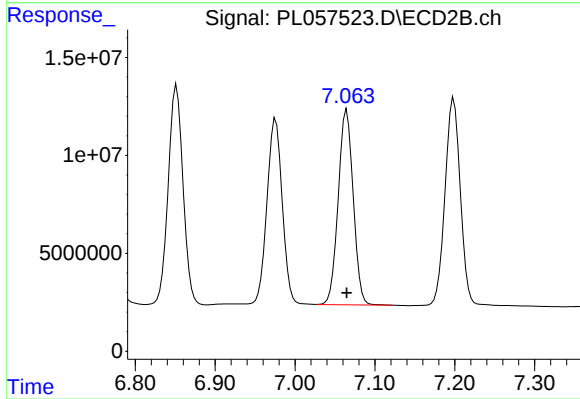
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 134095311
Conc: 58.72 ng/ml



#17 4,4'-DDT

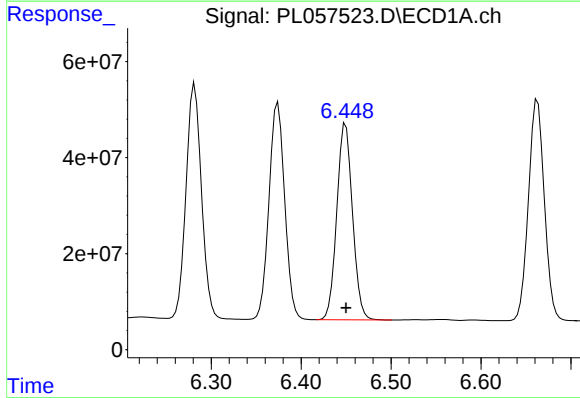
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 55009810
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



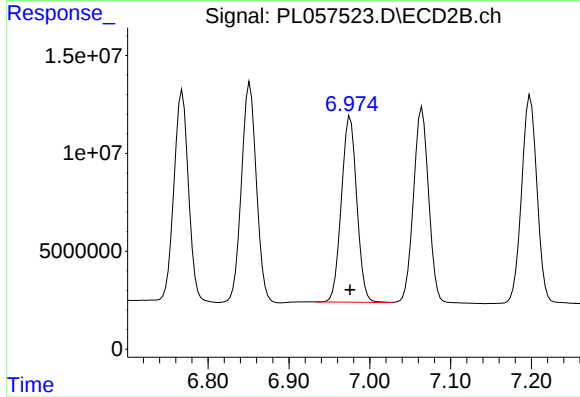
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 129825459
Conc: 57.00 ng/ml



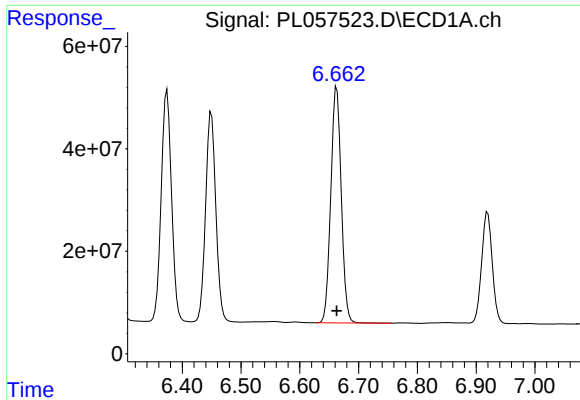
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 495950151
Conc: 53.70 ng/ml



#18 Endrin aldehyde

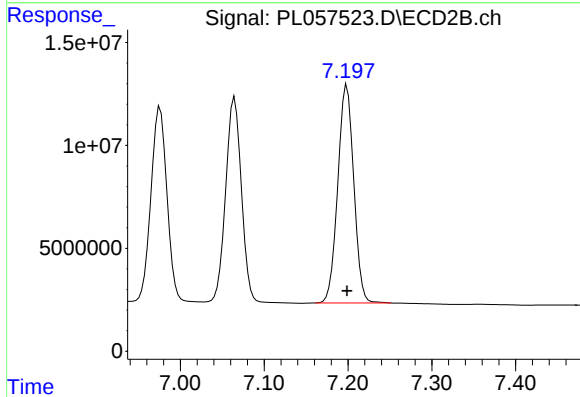
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 125467172
Conc: 56.44 ng/ml



#19 Endosulfan Sulfate

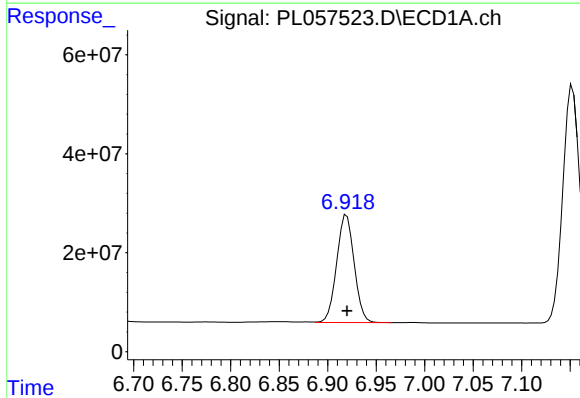
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 569742305
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



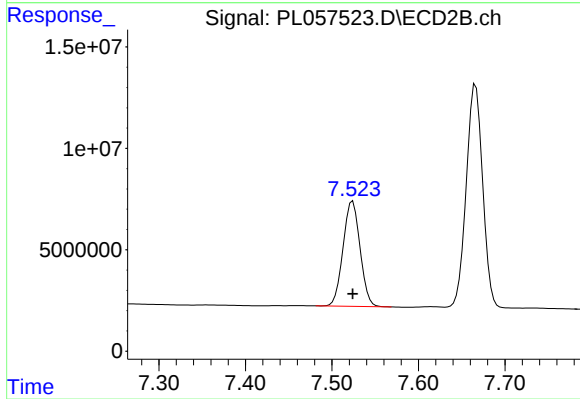
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 140556483
Conc: 57.63 ng/ml



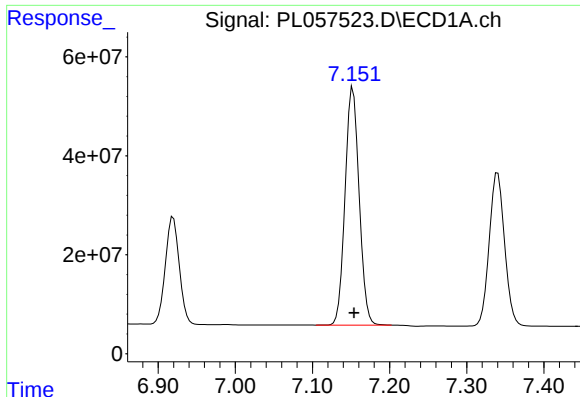
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 272482804
Conc: 50.78 ng/ml



#20 Methoxychlor

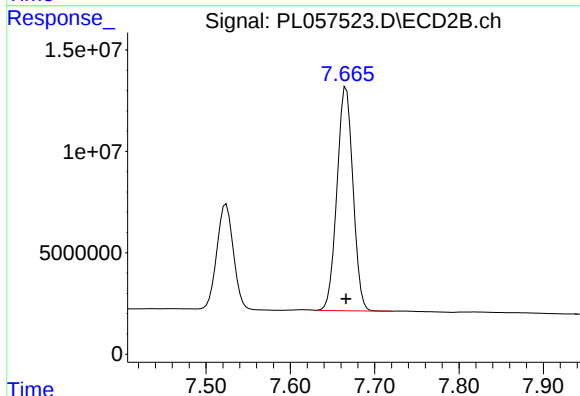
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 70337289
Conc: 54.08 ng/ml



#21 Endrin ketone

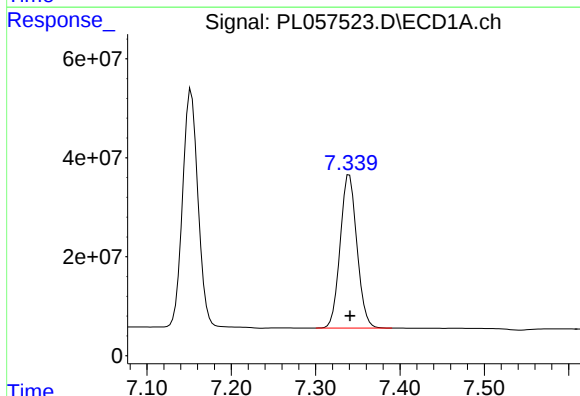
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 606125161
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



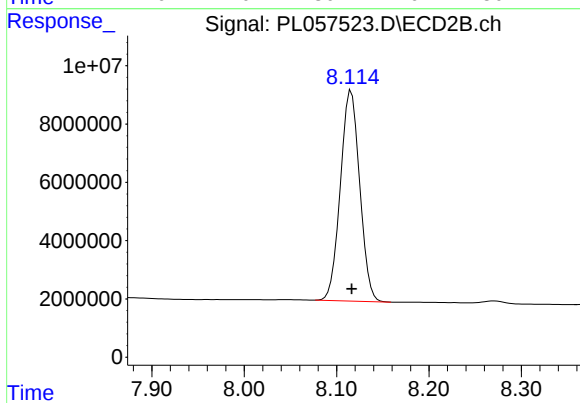
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 145667457
Conc: 56.27 ng/ml



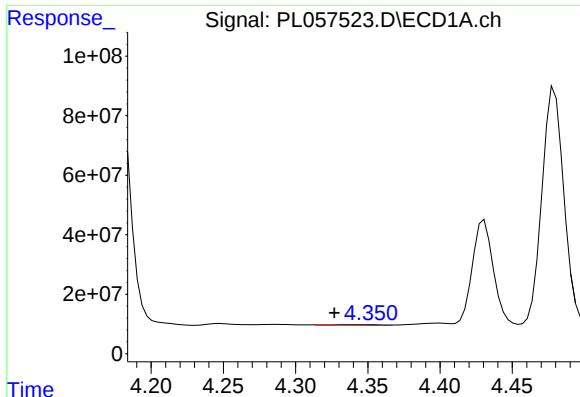
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 427122475
Conc: 52.74 ng/ml



#22 Mirex

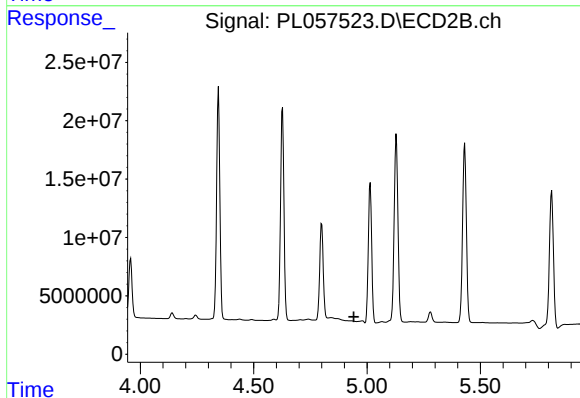
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 105023479
Conc: 55.00 ng/ml



#23 Chlordane-1

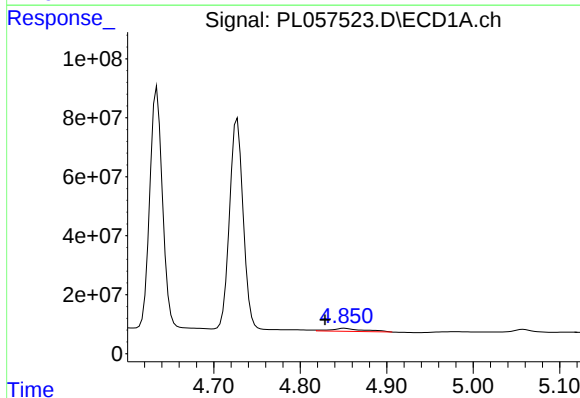
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 4291525
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



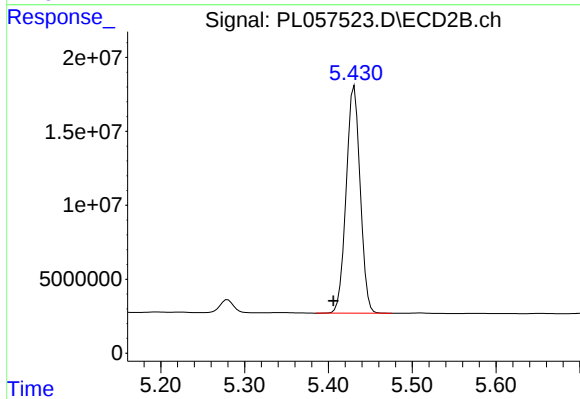
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



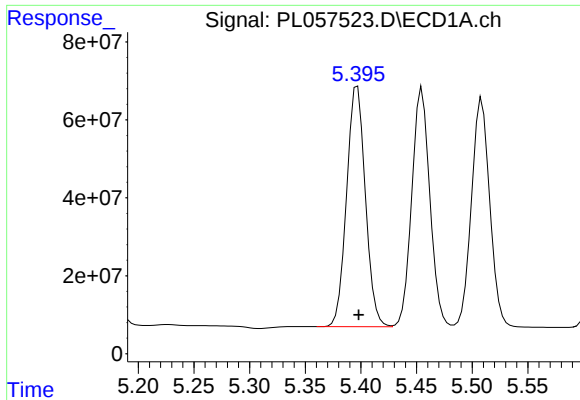
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 24479048
Conc: 67.37 ng/ml



#24 Chlordane-2

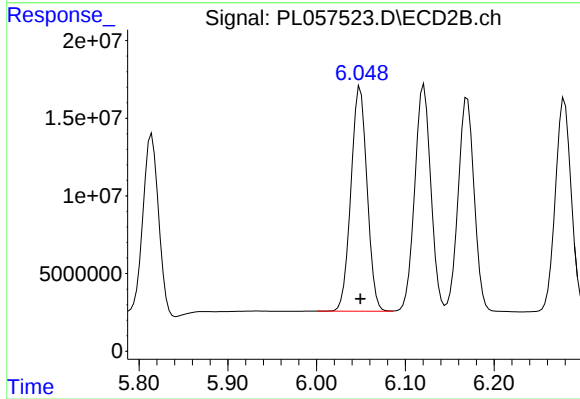
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 178836236
Conc: 1897.65 ng/ml



#25 Chlordane-3

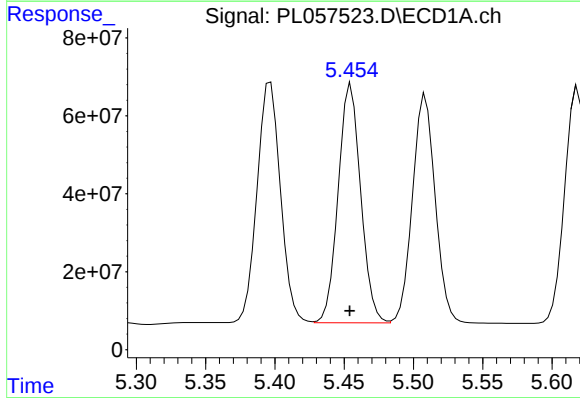
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 724690958
Conc: 642.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



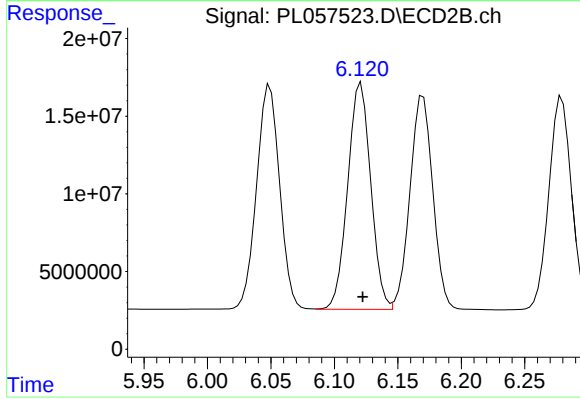
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 182641480
Conc: 481.65 ng/ml



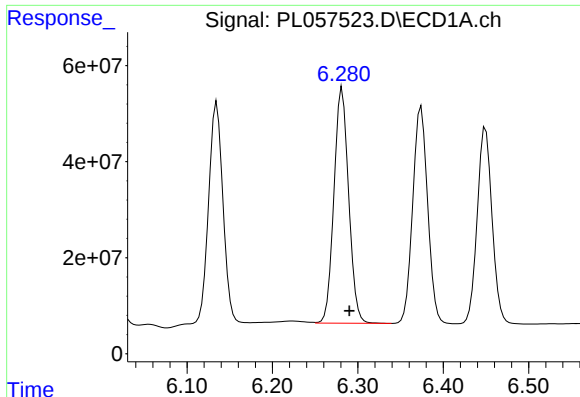
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 694743986
Conc: 724.70 ng/ml



#26 Chlordane-4

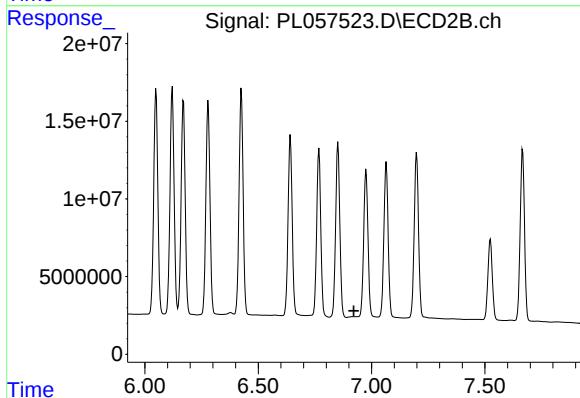
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 184359473
Conc: 402.80 ng/ml



#27 Chlordane-5

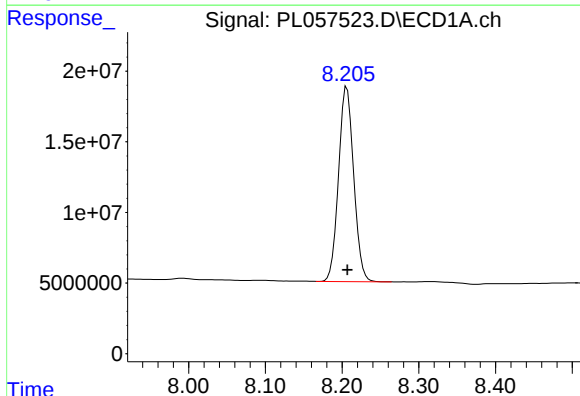
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 587067583
Conc: 1613.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



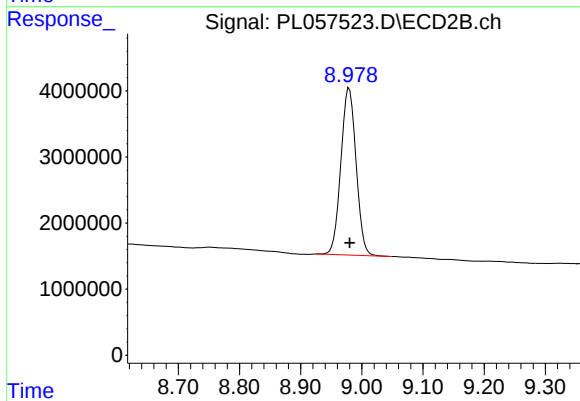
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 189160410
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 43703812
Conc: 19.71 ng/ml